

FIG.1

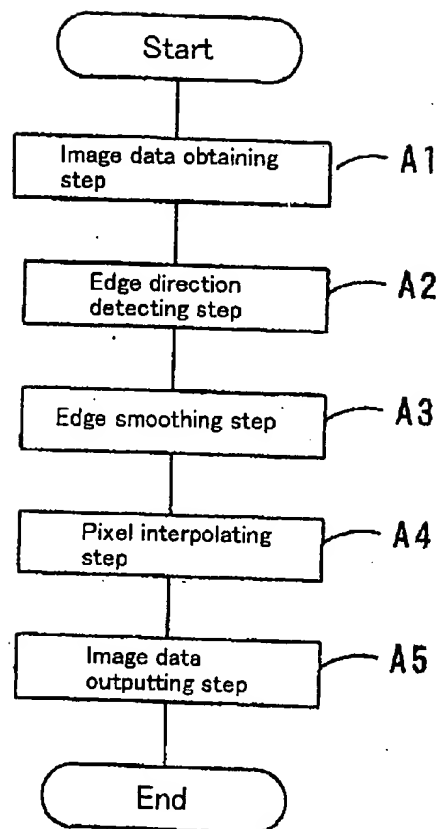


FIG.2

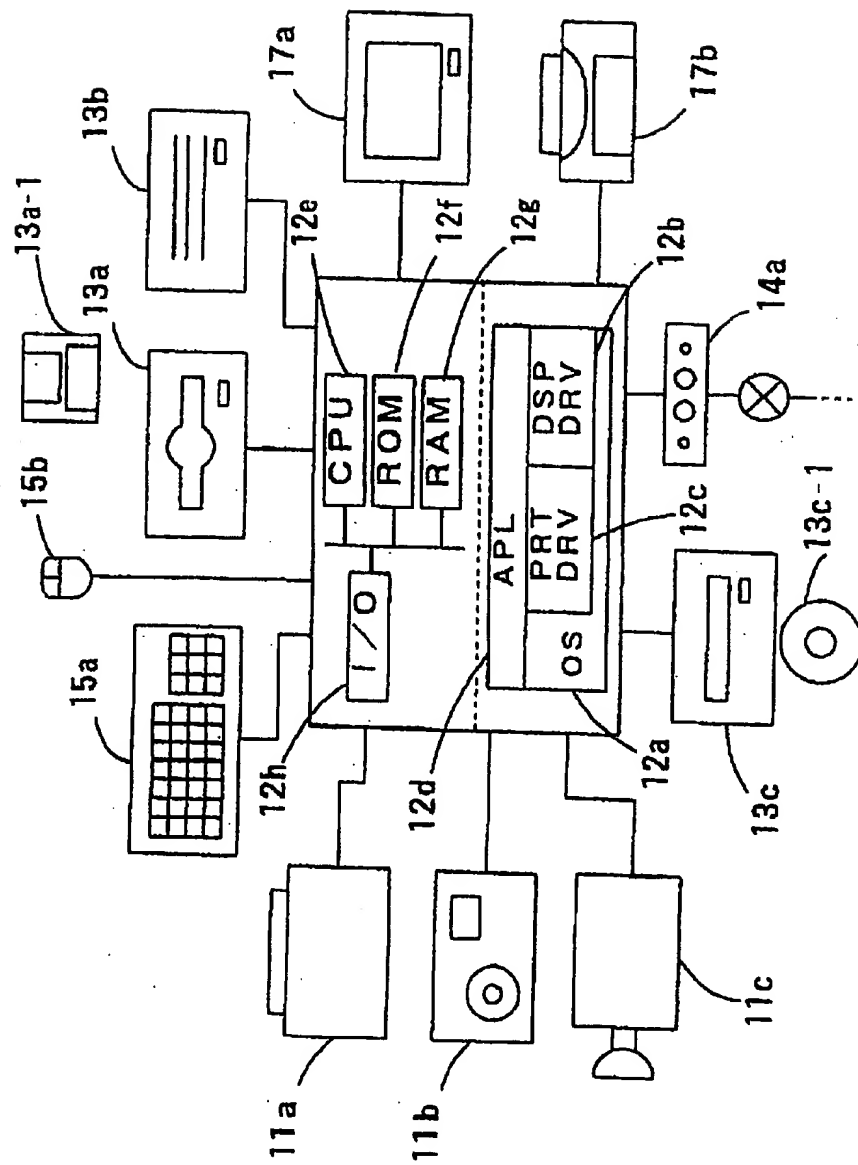


FIG.3

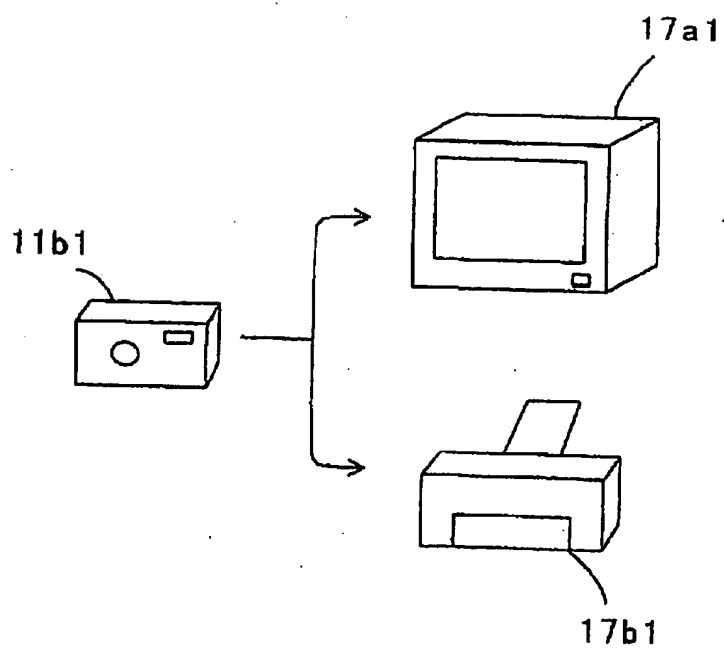


FIG.4

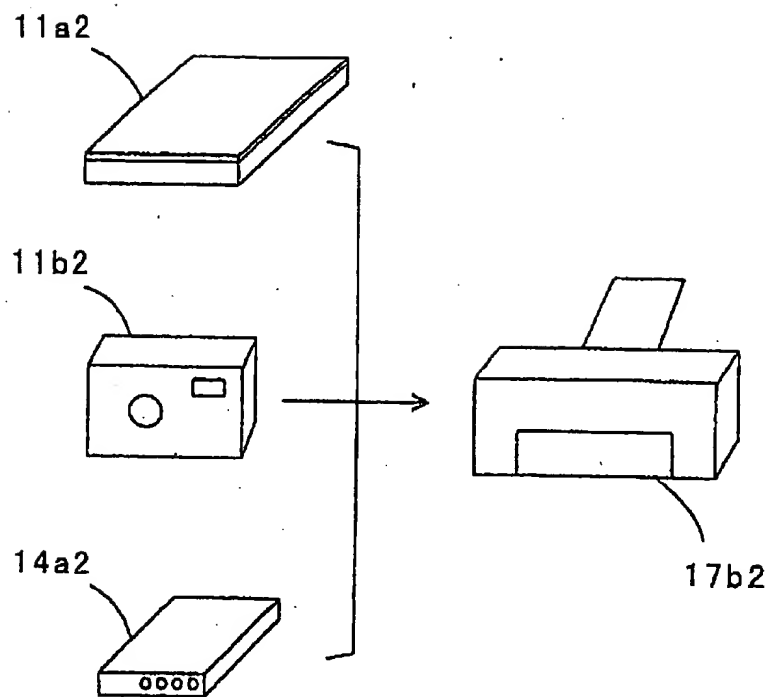


FIG.5

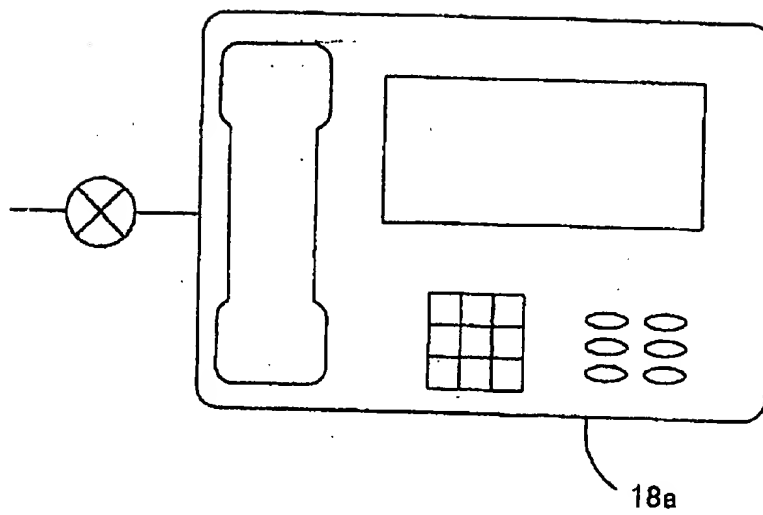


FIG.6

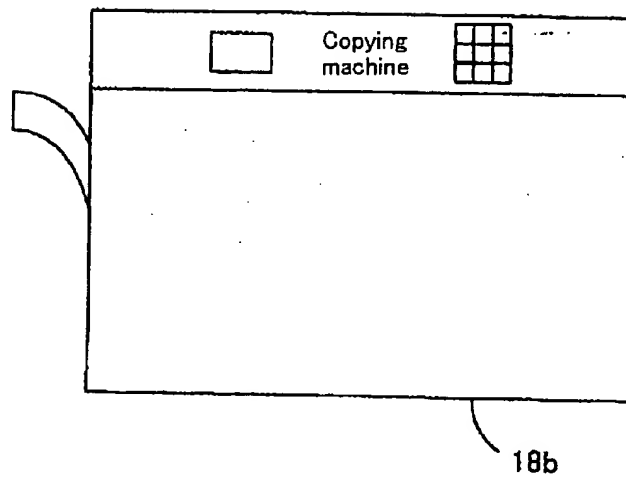


FIG.7

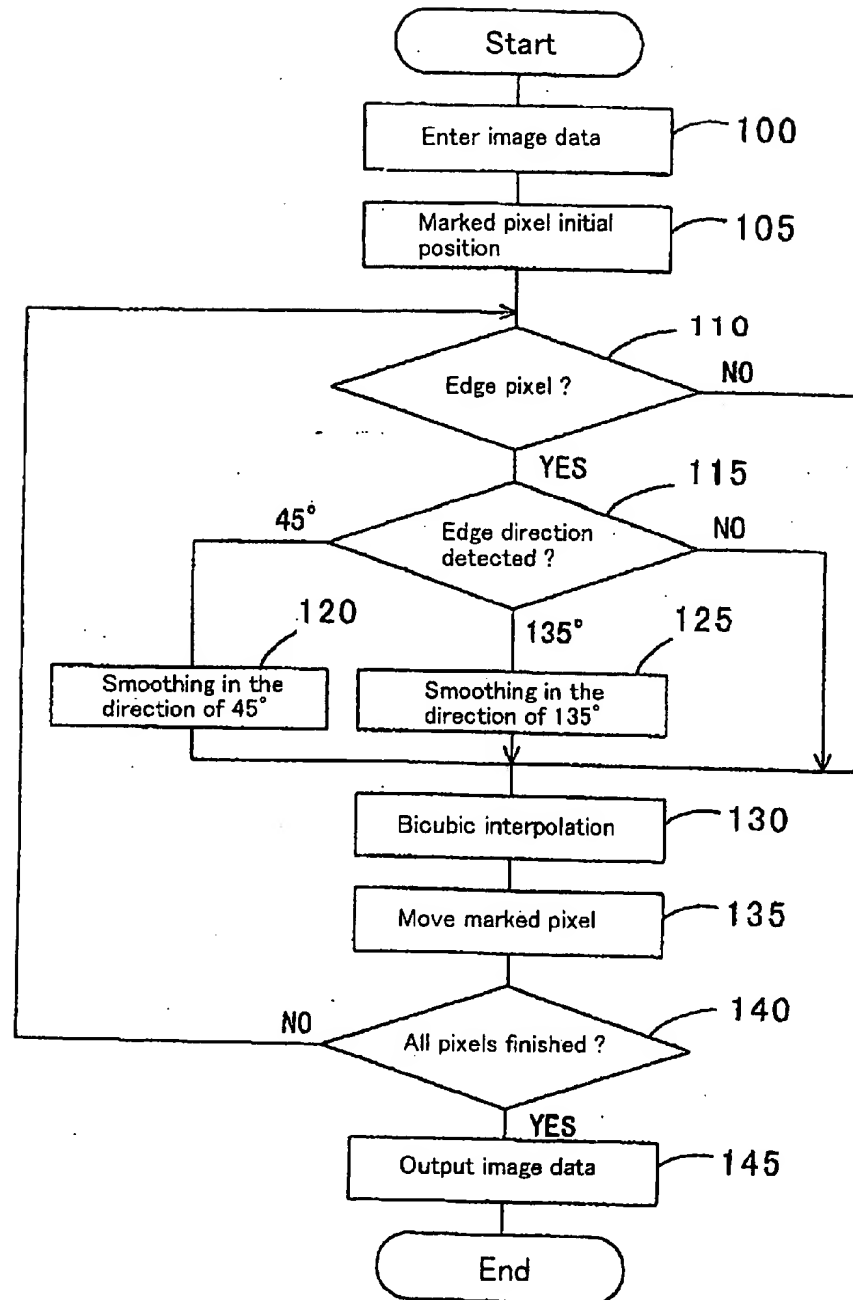


FIG.8

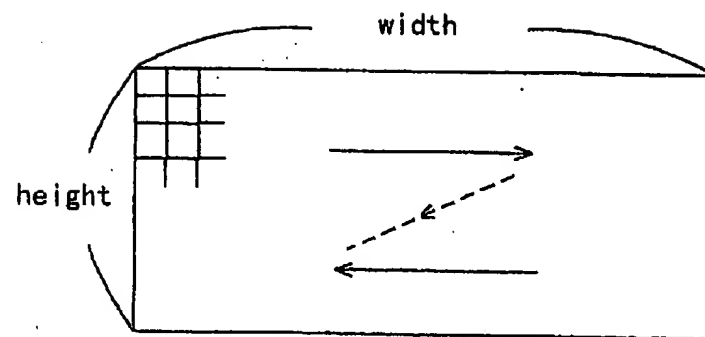




FIG.9

$\rightarrow i$

$\downarrow j$	$(j-1, i-1)$	$(j-1, i)$	$(j-1, i+1)$
	$(j, i-1)$	$(j, i)$	$(j, i+1)$
	$(j+1, i-1)$	$(j+1, i)$	$(j+1, i+1)$

FIG.10

1	1	1
1	-8	1
1	1	1

FIG.11

	1	
1	-4	1
	1	

FIG.12

	1	
	-2	1

FIG.13

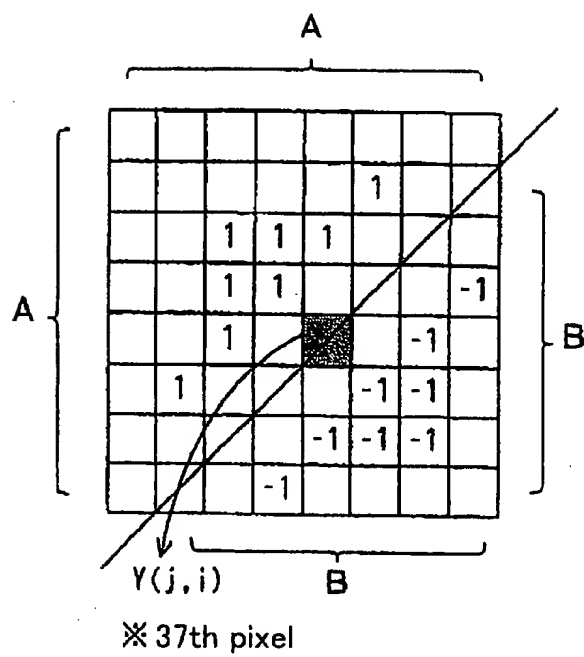


FIG.14

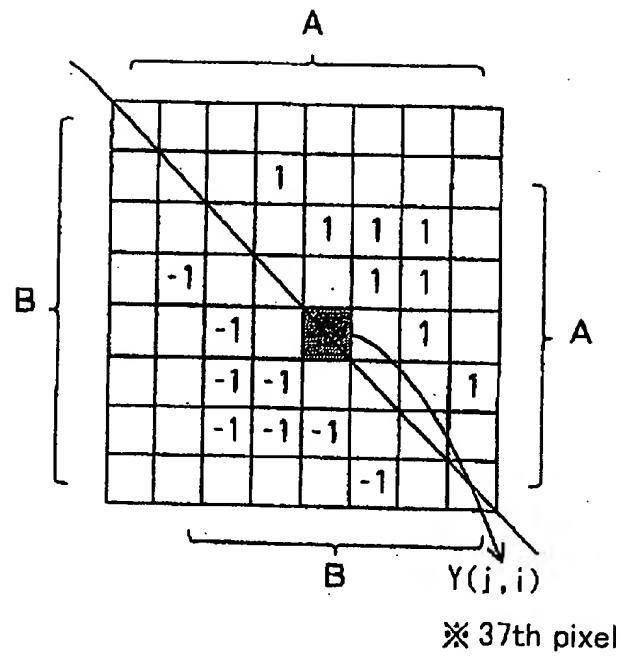


FIG. 15A

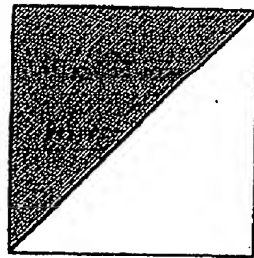
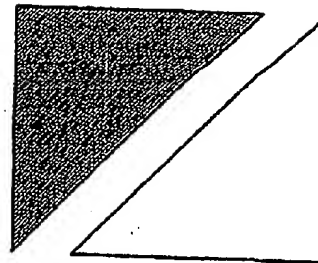


FIG. 15B

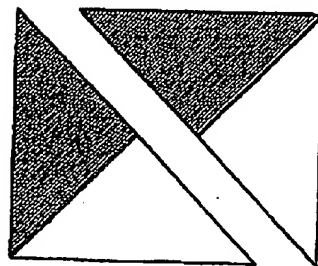
$\Sigma A$



$\Sigma B$



FIG. 15C



$\Sigma A$

$\Sigma B$

FIG.16

				1			
			1			-1	
			1			-1	
		1			-1		
		1			-1		
	1			-1			
	1			-1			
			-1				



FIG.17

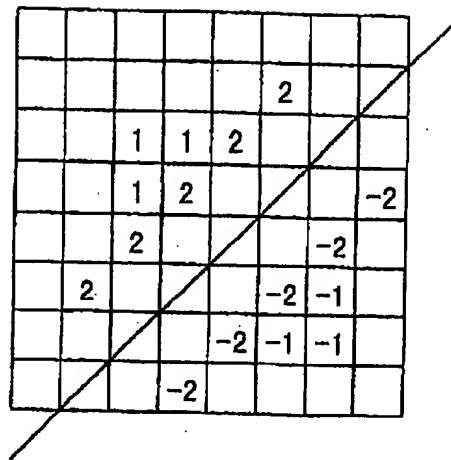


FIG.18

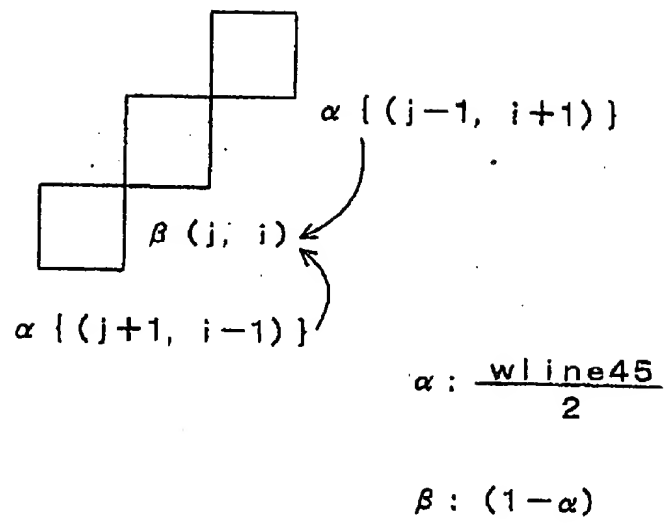




FIG.20

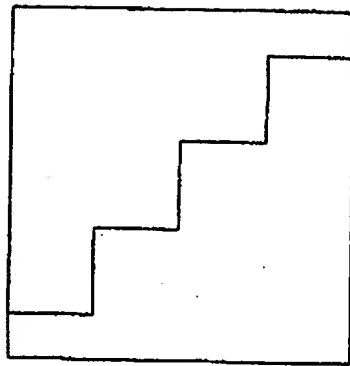


FIG.21

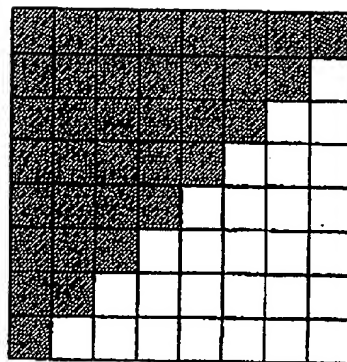


FIG.22

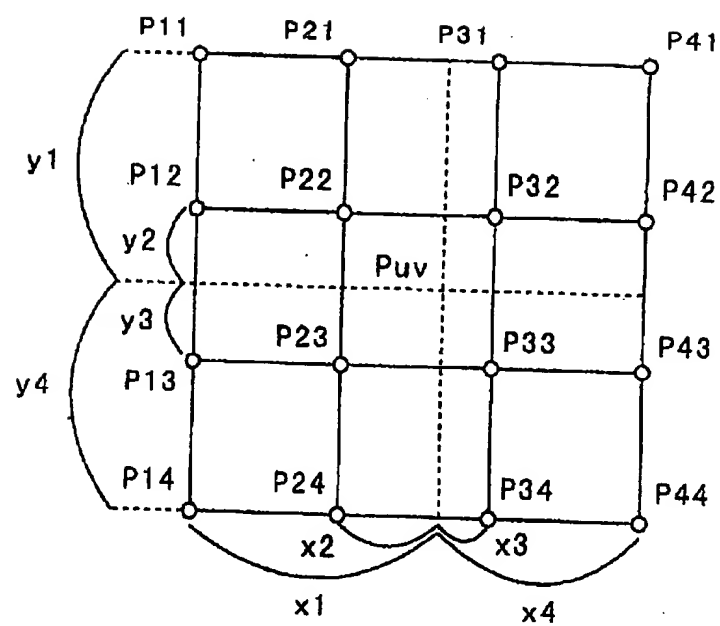


FIG.23

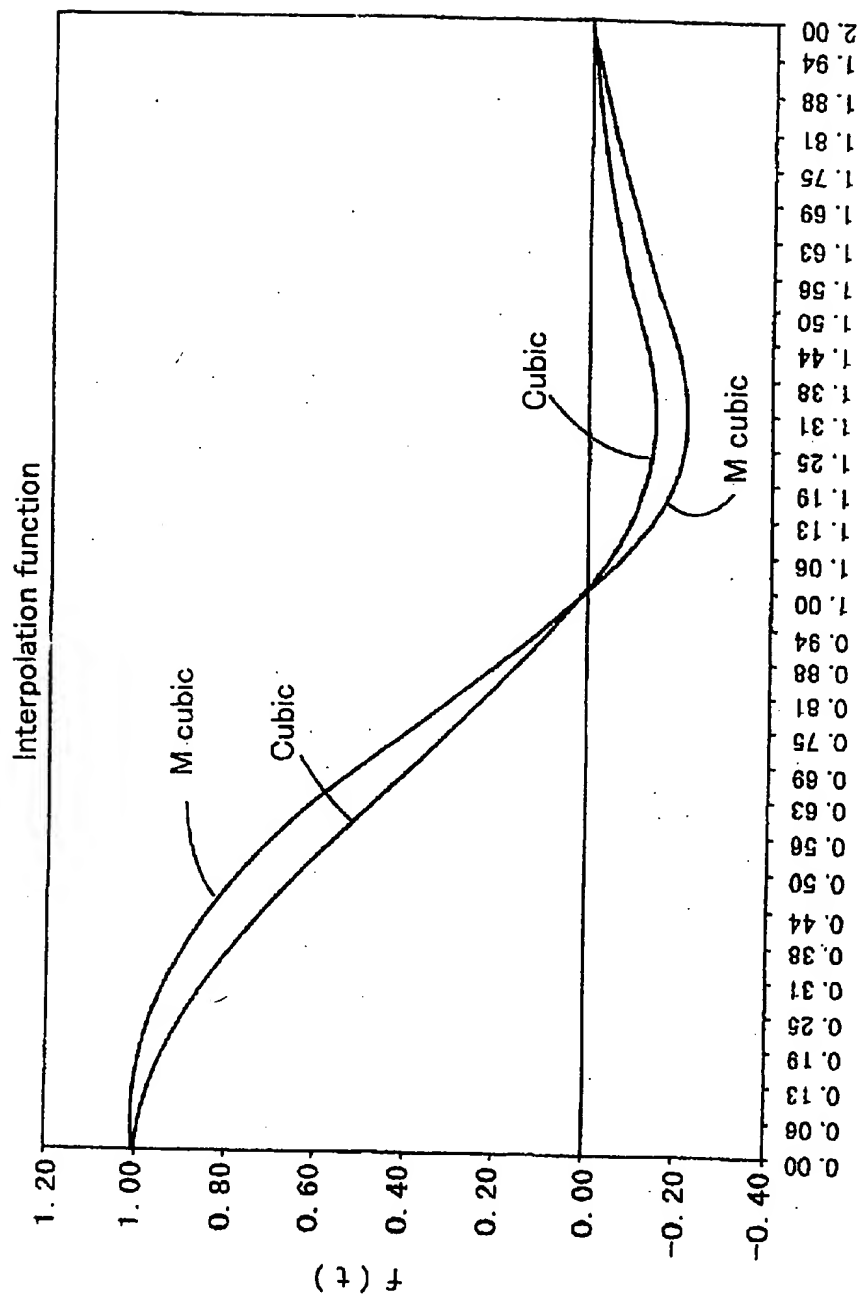


FIG.24

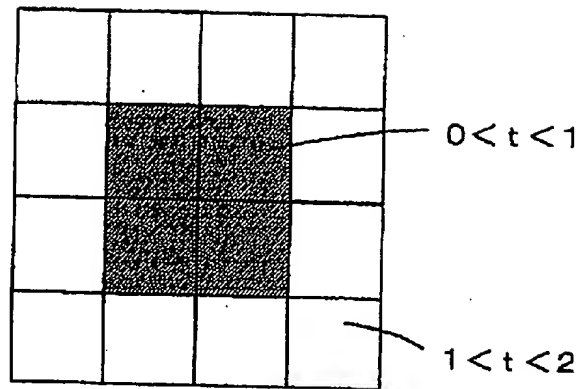
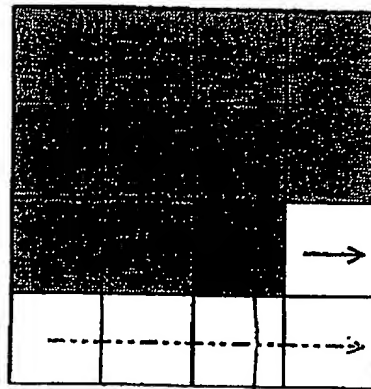




FIG.25



$Y(j, i)$   
※11th pixel